

Technical Data Sheet

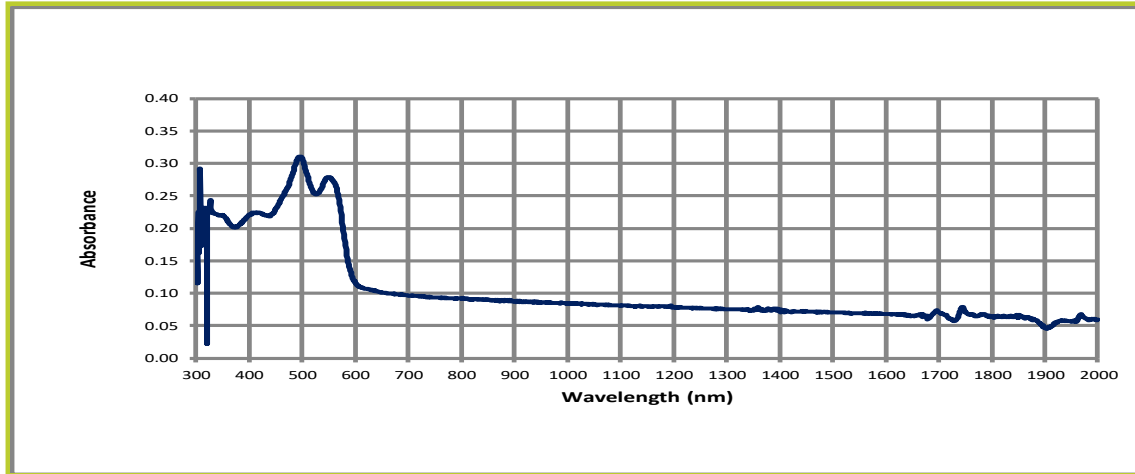
Product Code: **VIS 495**

Product Description: 495nm Visible Dye

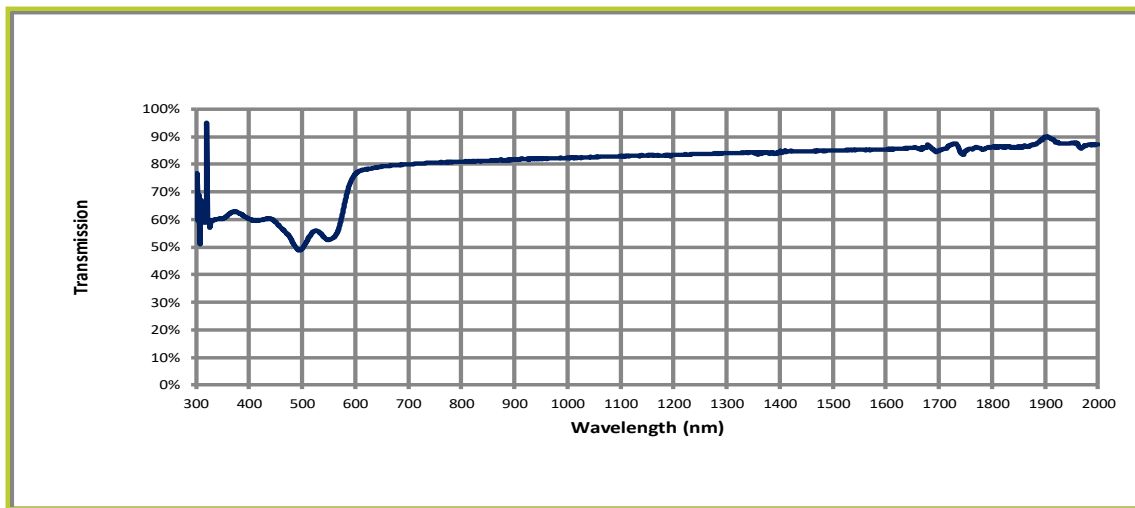
Properties

Appearance: **red free flowing powder**
Melting Point: **230°C – 250°C**
Lambda Max: **495 nm**
Absorptivity: **38.85 (L g⁻¹ cm⁻¹)**
Solubility (grams/100 grams of solvent):
MEK – 7.3, Toluene = 0.2, THF = 6.4,
Cyclohexanone = 6.4

Absorption Curve



Transmission Curve



Due to its' excellent balance of properties, **VIS 495** finds use in a broad range of applications where the absorption of visible light, and the transmission of infrared light is important.



Adam Gates & Company